M. A. R. 57 (Rule 116)
Measurement Book

No. B

215433

Serial No. 1st and final
Name of Work construction of CC Roads @ chikkabommasandra in WNO. 04 Yelahanka division.
Name of Contractor of nature of Agency SAMBA SHIVA REDDY C. No. 14, 6th C. Cross
Date of commencement of work 2nd Main Gopalappa Extension Manjunathana Road Palya Blr

Date	Full description, etc. of work	Dimensions Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Est Cost Rs :- 20.00 lakhs						
	Work order No :- EE (YNK.D) E-PMT-09/W.O/26/2019-20						
	Work Code No :- 004-19-000067						
	Head of A/C :- No. P1771 Zone works - POW works						
	Admin. Apprl. No. CE/YNK 2/AS/216/2018-19						25/02/19
	Tech Sanction :- No. EE/YNKD/TS/86/2018-19						25/02/19
	TP = (-) 7.92% Below.						
	Date of commencement of work :-						29/06/19.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

215434

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	2/7/19	= 1 × 15.00	$\left(\frac{2.80+3.00}{2}\right)$		0.30	= 13.05 cum	
		= 1 × 11.30	$\left(\frac{3.00+2.80}{2}\right)$		0.30	= 9.81	
		= 1 × 6.00	$\left(\frac{3.50+3.50}{2}\right)$		0.30	= 6.30	
		= 1 × 13.80	$\left(\frac{2.60+2.40}{2}\right)$		0.30	= 10.35	
		= 1 × 7.20	$\left(\frac{2.80+2.80}{2}\right)$		0.30	= 6.02	
		= 1 × 15.00	$\left(\frac{2.20+2.10}{2}\right)$		0.30	= 9.67	
		= 1 × 12.00	$\left(\frac{2.70+2.60}{2}\right)$		0.30	= 9.54	64.74

2/7/19
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

M. A. R. 57 (Rule 116)
Measurement Book

No. B

215435

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	= 1×12.00 (3.00 + 3.00 / 2) 0.30 = 10.80 cum						
	1.00 (4.00 + 4.00 / 2) 0.30 = 18.00						
	Qty = 200.60 cum						
	Qty limited to scheduled 'B'						
	Qty to be paid - - = 198.60 cum						
	Rate @ Rs 176.13/cum						
	Rs 34979/-						Ramanjeeth 2/07/19

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಪುಲಕೇಶಿ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬೃಹತ್ ಬೆಂ.ಮ.ಪಾ. ಬೆಂಗಳೂರು-106

M. A. R. 57 (Rule 116)
Measurement Book

No. B

215436

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(3) providing & laying in position plain cement concrete of mix (1:3:6) with opc @ 220 kg/m. with 40mm nominal size mechanically mixed placed in foundation and completed by vibration including curing for 14 days. Complete as per specifications.						
	CCM 10 for Road	= 1 × 7.30 (3.50 + 3.50 / 2) 0.10 =				2.56 cum	
	(House No 26 to 35)	= 1 × 15.00 (3.00 + 2.80 / 2) 0.10 =				4.35	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reduced to Standard Measurement 8
8/7/19		= 1 × 15.00	(2.80 + 3.00)		0.10	= 4.32 cum	
		= 1 × 11.30	(3.00 + 2.80)		0.10	= 3.27	
		= 1 × 6.00	(3.50 + 3.50)		0.10	= 2.10	
		= 1 × 13.80	(2.60 + 2.70)		0.10	= 3.45	
		= 1 × 7.20	(2.80 + 2.80)		0.10	= 2.02	
		= 1 × 15.00	(2.20 + 2.10)		0.10	= 3.15	
		= 1 × 12.00	(2.70 + 2.60)		0.10	= 3.18	

= 1 × 30.00 × 1.00 × 0.10 = 3.00 cum
= 1 × 5.20 × 1.00 × 0.10 = 0.52
= 1 × 15.00 × 1.00 × 0.10 = 1.50

2.15

for Kcdrainbel =

08/07/19

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಡಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

M. A. R. 57 (Rule 116)
Measurement Book

No. B

215437

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ತೆಗೆದು ಮೇಲೆ ಹತ್ತಿದ ಕಡೆ.	= 1 × 15.00	(3.10 + 2.90 / 2)		0.10	= 4.50 cum	
		= 1 × 16.50	(2.90 + 3.00 / 2)		0.10	= 4.86	Ramanjaeah 8/7/19
		= 1 × 15.00	(2.80 + 3.00 / 2)		0.10	= 4.35	Rate @ Rs 5069.59/cum
		= 1 × 15.00	(3.00 + 3.10 / 2)		0.10	= 4.57	Rs = 277104/-
	Qty limited to Scheduled B Qty to be paid = 54.66 cum	= 1 × 15.00	(3.10 + 3.00 / 2)		0.10	= 4.57	
		= 1 × 12.00	(3.00 + 3.00 / 2)		0.10	= 3.60	
		= 1 × 15.00 ×	(4.00 + 4.00 / 2)		0.10	= 6.00	32.45
						55.66 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

215438

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1		3	4	5	6	7	8
	M20 for						
	Rcc drain bed =	1	30.00	0.90	0.15	= 4.05 cum	
	and sidewall =	1	5.20	0.90	0.15	= 0.70	
	=	1	15.00	0.90	0.15	= 2.02	
	Sidewall =	2	30.00	0.15	0.75	= 6.75	
	=	2	5.20	0.15	0.75	= 1.17	
	=	2	15.00	0.15	0.75	= 3.38	
	Drainbed =	1	30.00	0.60	0.10	= 1.80	
		1 ×	30.00	0.60	0.10	= 1.80	
		1 ×	30.00 × 0.60 × 0.10 = 1.80				
		1 ×	10.00 × 0.60 × 0.10 = 0.60				

12/7/19
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯ
ಮಲಪಂಕ ಉಪನಗರ ಉಪವಿ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-
Ramanjeeraj
12/7/19

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Remarks to be Measured 8
12/7/19							
	Rate @ Rs 65000/- per Mty	=	30.00	0.15	0.15 =	1.35	
	Rs 1771/-	=	30.00	0.15	0.15 =	1.35	
		=	30.00	0.15	0.15 =	1.35	
		=	10.00	0.15	0.15 =	0.45	
		=	30.00	0.60	0.10 =	1.80	
					Qty =	30.37 Mty	
						Ramagaud	
(5)	Providing TMT steel reinforcement for RCC work including straightening cutting bending, hooking, placing in position						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7
	(6) Providing & laying in position including cost of all materials transportation loading unloading curing etc,					
	=	1	20.00	0.75	0.60	Brick labour
	=	4	0.75	0.75	-	unloading
	=	1	6.00	0.60	-	= 15.00
	=	1	30.00	0.75	-	= 1.80
			15.00	0.60	-	= 4.50
			30.00	0.90	-	= 22.50
						11.70
						55.50 cum
	Rate Cft 2151.91/cum					
	Rs 119431/-					

M. A. R. 57 (Rule 116)
Measurement Book

No. B 215441

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	20/8/19 ಕೆಂಪಿಮಣ್ಣು ಮುನ ಕಟ್ಟಿದ ದಿನ	1 × 15.00	(3.10 + 2.90)/2		0.20	= 9.00	
	=	1 × 16.50	(2.90 + 3.00)/2		0.20	= 9.73	
	=	1 × 15.00	(2.80 + 3.00)/2		0.20	= 8.70	
	=	1 × 15.00	(3.00 + 3.10)/2		0.20	= 9.15	
	=	1 × 15.00	(3.10 + 3.00)/2		0.20	= 9.15	
	=	1 × 12.00	(3.00 + 3.00)/2		0.20	= 7.20	64.93
	=	1 × 15.00	(4.00 + 4.00)/2		0.20	= 12.00	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯ
ಯಲಹಂಕ ಉಪನಗರ ಉಪ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು

152.10
121.97

M. A. R. 57 (Rule 116)
Measurement Book

No. B 215443

Serial No. .....
Name of Work ..... From ..... To 609.71
Name of Contractor of nature of Agency 4.05
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		= 1×15.00 $\left(\frac{2.20+2.10}{2}\right)$				= 32.25 cmt	
		= 1×12.00 $\left(\frac{2.70+2.60}{2}\right)$				= 31.80	
	ಕಂಬಿಕ್ಕೆ ಮೇಲೆ	= 1×15.00 $\left(\frac{3.10+2.90}{2}\right)$				= 45.00	
		= 1×16.50 $\left(\frac{2.90+3.00}{2}\right)$				= 48.68	
		= 1×15.00 $\left(\frac{2.90+3.00}{2}\right)$				= 43.50	
		= 1×15.00 $\left(\frac{3.00+3.10}{2}\right)$				= 45.75	292.73
		= 1×15.00 $\left(\frac{3.10+3.00}{2}\right)$				= 45.75	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

215445

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	=	4	3.00	-	-	= 12.00 Mt	
	=	5	2.90	-	-	= 14.50	
	=	4	3.00	-	-	= 12.00	
	=	4	3.00	-	-	= 12.00	Ramanagara 30/07/19
	=	4	3.00	-	-	= 12.00	
	=	5	4.00	-	-	= 20.00	
	=	12	3.60	-	-	= 43.2	Rs 37792/-
Rate @ Rs 131.77/Mt	=	8	3.50	-	-	= 28.0	
	=	5 x	3.40	-	-	= 17.00	
	=	10 x	3.60	-	-	= 36.00	286.80 mt

30/7/19

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಡಿ.ಎ.ಎ. ಬೆಂಗಳೂರು-106

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	2nd drain Rb cap						
	102.60 Mt						
	CROSS ROAD						
	Chikkabommanahalli						
	31.50						
	Road						
	Ramanjaneyalu						
	72 mt						
	93.2						
	4 ft Acrom						
	15 cm						
	3rd						
	Recdrain						
	CC Road						

Serial No. .....
Name of Work .....
Name of Contractor or nature
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Nu 3
	Total	
	Bd	12/.65

Sanjay Kumar
Junior Engineer
Rural Works Division
Rural Development
Chikkaballapur

M. A. R. 57 (Rule 116)
Measurement Book

No. B

215446

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Total Rs	-	-	-	=	1640000/-	
	Add 12% GST				=	196800/-	
					Rs =	1837000/-	
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ. ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106						Ramaraganesh AE
					Total	1637338/-	
					GST	196488/-	
					Total	1833826/-	
	C. Sowmya Shiva Reddy						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to the Measurement 8
Total Cust Susp IT LC CBT LR D Net	I-st & final 1833826/- 16374/- 16374/- 18338/- 18338/- 1833/- 8836/- 80053/- 1753773/-	SB Pno 80/19-20 31-07-19					

Audited & Admitted for Rs 1833826/-
Eighteen lakhs thirty three thousand eight hundred twenty six only
Eighteen lakhs fifty three thousand seven hundred and seventy three only
and Rs 80053/-
Eighty thousand and fifty three only
Accountant
by Cheque
by Adjustment
Executive Engineer
Division